

What is claimed is:

1. A truck mounted rotating broom system comprising:
a rotating broom mounting and control assembly;
a support structure mounted to the truck; and
a non-rigid connection therebetween.

2. The truck mounted rotating broom system as defined in claim 1 wherein
said support structure includes:

- a substantially stationary gooseneck assembly; and
 - a swinging trunnion assembly rotatably connected to said substantially

5 stationary gooseneck assembly.

3. The truck mounted rotating broom system as defined in claim 1 wherein
said non-rigid connection includes a floating beam and a four bar connection between
said swinging trunnion assembly and said floating beam.

4. A truck mounted rotating broom system comprising: a support structure
including:

- a substantially stationary gooseneck assembly constructed and arranged
to mount to the front of the truck; and

5 a swinging trunnion assembly constructed and arranged for rotatable
connection to said substantially stationary gooseneck assembly; means for
controlling the position of said swinging trunnion assembly

with respect to said gooseneck assembly;

a non-rigid connection including a floating beam assembly; and

10 a broom positioning, supporting, and rotating assembly connected to said floating beam assembly.

5. The system as defined in claim 1 wherein said non-rigid connection includes a multiple link attachment mechanism.